

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 1    | 10/506559   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 14:48 |
| S2    | 12   | ((("5696857") or ("5365359") or ("4547869") or ("4910715") or ("6239363") or ("6118733")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/06 23:28 |
| S3    | 3334 | fiber near4 coil\$3 and sens\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/06 23:29 |
| S4    | 1578 | fiber near4 coil\$3 same sens\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/06 23:29 |
| S5    | 1240 | fiber near4 coil\$3 with sens\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/06 23:30 |
| S6    | 134  | 385/12,13.ccls. and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/07 16:59 |
| S7    | 40   | 385/13.ccls. and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/07 09:35 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S8  | 50    | (optic\$2 near1 fiber) and (fiber with sens\$3) same (fiber near5 fractur\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:42 |
| S9  | 30    | (optic\$2 near1 fiber) and (fiber with sens\$3) same ((elastic near1 limit) (maxim\$4 near1 stress) ((plastic permanent) near1 deformation))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/07 16:25 |
| S10 | 54    | ("2846662"   "4360272"   "4589285"<br>  "4649529"   "4745293"  <br>"4761073"   "4806012"   "4825424"<br>  "4898236"   "4950883"  <br>"4996419"   "5051965"   "5111903"<br>  "5163321"   "5308973"  <br>"5317383"   "5319435"   "5327216"<br>  "5339696"   "5353637"  <br>"5361130"   "5380995"   "5397891"<br>  "5401956"   "5426297"  <br>"5444803"   "5451772"   "5452087"<br>  "5493113"   "5493390"  <br>"5495892"   "5497233"   "5507341"<br>  "5513913"   "5529346"  <br>"5564504"   "5675674"   "5680489"<br>  "5767411"   "5789669"  <br>"5804713"   "5892860"   "5925879"<br>  "5987197"   "6016702"  <br>"6072567"   "6175108"   "6354147"<br>  "6384404"   "6601671"  <br>"6625376").PN. OR ("6840114").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/06/07 16:35 |
| S11 | 517   | (optic\$2 near1 fiber) and (fiber with sens\$3) same (fiber near5 (break\$3 brok\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:34 |
| S12 | 13169 | fiber near7 coil\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/07 16:53 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S13 | 73   | S11 and S12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/07 16:53 |
| S14 | 689  | 73/800.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/07 16:59 |
| S15 | 2272 | 385/12,13.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/07 16:59 |
| S16 | 73   | S11 and (S14 S15)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:35 |
| S17 | 199  | (optic\$2 near1 fiber) and (fiber with<br>sens\$3) same (fiber near5 (fail\$3<br>failure)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:35 |
| S18 | 689  | 73/800.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:35 |
| S19 | 2272 | 385/12,13.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:35 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S20 | 33  | S17 and (S18 S19)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:43 |
| S21 | 181 | (optic\$2 near1 fiber) and (fiber with sens\$3) same (strain with (bend\$3 bent))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 01:36 |
| S22 | 52  | S21 and (S18 S19)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 00:43 |
| S23 | 30  | (optic\$2 near1 fiber) and (fiber with sens\$3) same (mandrel with (bend bends bent bending))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 02:50 |
| S24 | 20  | (US-20020064330-\$ or US-20040231429-\$ or US-20040246816-\$ or US-20030154802-\$).did. or (US-4840452-\$ or US-5625724-\$ or US-5872876-\$ or US-6233374-\$ or US-6782150-\$ or US-6785004-\$ or US-6840114-\$ or US-6957574-\$ or US-5639968-\$ or US-6870975-\$ or US-5900556-\$ or US-7154081-\$ or US-6813403-\$ or US-6288975-\$). did. or (JP-2001099756-\$ or GB-2124784-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | ON | 2007/06/08 02:50 |
| S25 | 16  | (S24 and (bend bends bent bending))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 02:51 |

## EAST Search History

|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S26 | 20 | (US-20020064330-\$ or<br>US-20040231429-\$ or<br>US-20040246816-\$ or<br>US-20030154802-\$).did. or<br>(US-4840452-\$ or US-5625724-\$ or<br>US-5872876-\$ or US-6233374-\$ or<br>US-6782150-\$ or US-6785004-\$ or<br>US-6840114-\$ or US-6957574-\$ or<br>US-5639968-\$ or US-6870975-\$ or<br>US-5900556-\$ or US-7154081-\$ or<br>US-6813403-\$ or US-6288975-\$).<br>did. or (JP-2001099756-\$ or<br>GB-2124784-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT   | OR | ON | 2007/06/08 14:48 |
| S27 | 3  | S26 and hydrophone  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 14:48 |

|          |               |     |            |   |                  |
|----------|---------------|-----|------------|---|------------------|
| 60345968 | Not<br>Issued | 159 | 11/09/2001 | Apparatus for metering and packaging<br>bulk particulate or flaked material | HILL, DAVID J.   |
| 09657209 | 6493920       | 150 | 09/07/2000 | METHOD OF ASSEMBLING A<br>VEHICLE FROM PREASSEMBLED<br>MODULAR COMPONENTS   | HILL, DAVID JOHN |
| 10468064 | 7068186       | 150 | 08/14/2003 | TRAFFIC MONITORING  | HILL, DAVID JOHN |
| 10470493 | 7024064       | 150 | 07/29/2003 | ROAD TRAFFIC MONITORING<br>SYSTEM   | HILL, DAVID JOHN |
| 10502371 | Not<br>Issued | 93  | 07/23/2004 | HIGH SENSITIVITY FIBRE OPTIC<br>VIBRATION SENSING DEVICE                    | HILL, DAVID JOHN |
| 10506559 | Not<br>Issued | 71  | 09/02/2004 | Optical fibre sensor assembly   | HILL, DAVID JOHN |
| 10533761 | Not<br>Issued | 41  | 05/04/2005 | Flextensional vibration sensor  | HILL, DAVID JOHN |
| 10549687 | Not<br>Issued | 41  | 09/16/2005 | Optical fibre   | HILL, DAVID JOHN |
| 10573671 | Not<br>Issued | 41  | 03/24/2006 | Fibre-optic surveillance system   | HILL, DAVID JOHN |
| 09096826 | 5948194       | 150 | 06/12/1998 | IN-LINE MICROWAVE HEATING<br>OF ADHESIVES                                   | HILL, DAVID JOHN |
| 09474012 | 6484239       | 150 | 12/28/1999 | PREFETCH QUEUE  | HILL, DAVID L.   |

Day : Monday  
Date: 6/11/2007


**PALM INTRANET**

Time: 10:35:39

**Inventor Name Search Result**

Your Search was:

Last Name = BABB

First Name = WILLIAM

| Application#             | Patent#                 | Status | Date Filed | Title   | Inventor Name           |
|--------------------------|-------------------------|--------|------------|---|-------------------------|
| <a href="#">06387594</a> | Not Issued              | 161    | 06/11/1982 | ANTI-DRIFT DOOR HINGE PIN ASSEMBLY                                      | BABB, WILLIAM C.        |
| <a href="#">06600337</a> | Not Issued              | 161    | 04/13/1984 | ANTI-DRIFT DOOR HINGE PIN ASSEMBLY                                      | BABB, WILLIAM C.        |
| <a href="#">60061137</a> | Not Issued              | 159    | 10/06/1997 | GAS PEDAL LIGHT   | BABB, WILLIAM CHARLES   |
| <a href="#">60159183</a> | Not Issued              | 160    | 01/01/0001 | GAS PEDAL LIGHT   | BABB, WILLIAM CHARLES   |
| <a href="#">11018447</a> | Not Issued              | 71     | 12/20/2004 | Geometrically encoded magnetic latch intercontact face                  | BABB, WILLIAM K.        |
| <a href="#">10506559</a> | Not Issued              | 71     | 09/02/2004 | Optical fibre sensor assembly   | BABB, WILLIAM MALCOLM   |
| <a href="#">06503937</a> | <a href="#">4512942</a> | 250    | 06/13/1983 | METHOD AND APPARATUS FOR VULCANIZING HOSE                               | BABBIN, WILLIAM R.      |
| <a href="#">06618177</a> | <a href="#">4559095</a> | 150    | 06/07/1984 | VULCANIZATION OF HOSE COMPOSITES PROTECTED WITH THERMOPLASTIC JACKETS   | BABBIN, WILLIAM R.      |
| <a href="#">06019053</a> | Not Issued              | 163    | 03/09/1979 | FIBER REINFORCED HOSE   | BABBIN, WILLIAM RICHARD |
| <a href="#">09869077</a> | <a href="#">6680860</a> | 150    | 09/24/2001 | OPTICAL COHERENT TRANSIENT CONTINUOUSLY PROGRAMMED CONTINUOUS PROCESSOR | BABBITT, WILLIAM        |
| <a href="#">10472800</a> | <a href="#">7170890</a> | 150    | 03/25/2004 | ELECTRICAL DEVICES WITH IMPROVED COMMUNICATION                          | BABBITT, WILLIAM        |
| <a href="#">10473509</a> | Not Issued              | 30     | 03/25/2004 | Data storage devices having ip capable partitions                       | BABBITT, WILLIAM        |
| <a href="#">10473713</a> | Not Issued              | 30     | 03/03/2004 | Communication protocols, systems and methods                            | BABBITT, WILLIAM        |

|                 |                |     |            |  |                     |
|-----------------|----------------|-----|------------|--|---------------------|
| <u>10763099</u> | Not Issued     | 71  | 01/21/2004 | Multicast communication protocols, systems and methods   | BABBITT, WILLIAM    |
| <u>10791338</u> | Not Issued     | 30  | 03/01/2004 | Communication protocols, systems and methods   | BABBITT, WILLIAM    |
| <u>11242985</u> | Not Issued     | 30  | 10/03/2005 | Methods of conveying information using fixed sized packets   | BABBITT, WILLIAM    |
| <u>11243116</u> | Not Issued     | 30  | 10/03/2005 | Adapated disk drives executing instructions for I/O command processing   | BABBITT, WILLIAM    |
| <u>11243137</u> | Not Issued     | 25  | 10/03/2005 | Legacy storage device adapter  | BABBITT, WILLIAM    |
| <u>11243143</u> | Not Issued     | 25  | 10/03/2005 | Disk drive partitioning methods  | BABBITT, WILLIAM    |
| <u>11243573</u> | <u>7184424</u> | 150 | 10/04/2005 | MULTIPLEXING STORAGE ELEMENT INTERFACE   | BABBITT, WILLIAM    |
| <u>11243686</u> | Not Issued     | 30  | 10/04/2005 | Protocol adapter for electromagnetic device elements   | BABBITT, WILLIAM    |
| <u>11344874</u> | Not Issued     | 30  | 01/31/2006 | Low level storage protocols, systems and methods   | BABBITT, WILLIAM    |
| <u>11399110</u> | Not Issued     | 25  | 04/05/2006 | Electrical devices with improved communication   | BABBITT, WILLIAM    |
| <u>11479711</u> | Not Issued     | 30  | 06/30/2006 | Providing redundancy for a device within a network   | BABBITT, WILLIAM    |
| <u>60538422</u> | Not Issued     | 159 | 01/22/2004 | Techniques for multiple frequency chirp readout of material with inhomogeneously broadened absorption spectrum | BABBITT, WILLIAM    |
| <u>10453731</u> | Not Issued     | 41  | 06/03/2003 | Flangeless insulatuon product for compression fitting into insulation cavities                                 | BABBITT, WILLIAM M. |
| <u>11647011</u> | Not Issued     | 25  | 12/28/2006 | Cooling ring for use in manufacturing of fiberglass wool   | BABBITT, WILLIAM M. |
| <u>06059834</u> | <u>4270941</u> | 150 | 07/23/1979 | APPARATUS FOR PROCESSING HEAT SOFTENED MINERAL MATERIAL  | BABBITT, WILLIAM M. |
| <u>06190119</u> | Not Issued     | 164 | 09/24/1980 | BUSHING FOR PRODUCING GLASS FIBERS   | BABBITT, WILLIAM M. |
| <u>06251589</u> | <u>4338110</u> | 150 | 04/06/1981 | BUSHING FOR PRODUCING GLASS FIBERS   | BABBITT, WILLIAM M. |
| <u>06809961</u> | <u>4624693</u> | 150 | 12/17/1985 | METHOD AND APPARATUS FOR FORMING GLASS FIBERS  | BABBITT, WILLIAM M. |
| <u>08619028</u> | <u>5624742</u> | 150 | 03/20/1996 | BLENDED LOOSE-FILL   | BABBITT,            |



|                 |                |     |            |  |                        |
|-----------------|----------------|-----|------------|--|------------------------|
|                 |                |     |            | INSULATION HAVING<br>IRREGULARLY-SHAPED<br>FIBERS  | WILLIAM M.             |
| <u>08619057</u> | <u>5683810</u> | 150 | 03/20/1996 | POURABLE OR BLOWABLE<br>LOOSE-FILL INSULATION<br>PRODUCT   | BABBITT,<br>WILLIAM M. |
| <u>10515089</u> | Not<br>Issued  | 93  | 11/12/2004 | METHOD AND APPARATUS<br>FOR PROCESSING HIGH TIME-<br>BANDWIDTH SIGNALS USING<br>A MATERIAL WITH<br>INHOMOGENEOUSLY<br>BROADENED ABSORPTION<br>SPECTRUM | BABBITT,<br>WILLIAM R  |

Day : Monday  
Date: 6/11/2007

Time: 10:35:55

# PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = NASH

First Name = PHILIP

| Application#             | Patent#                 | Status | Date Filed | Title  | Inventor Name     |
|--------------------------|-------------------------|--------|------------|--|-------------------|
| <a href="#">10501096</a> | Not Issued              | 161    | 08/05/2004 | Detection of sound waves produced by a musical instrument                        | NASH, PHILIP      |
| <a href="#">11606263</a> | Not Issued              | 30     | 11/28/2006 | Three wheeled stroller with single steerable rear wheel                          | NASH, PHILIP C.   |
| <a href="#">60741342</a> | Not Issued              | 159    | 12/01/2005 | Three wheeled stroller with single steerable rear wheel                          | NASH, PHILIP C.   |
| <a href="#">10467075</a> | <a href="#">7042369</a> | 150    | 08/05/2003 | ROAD TRAFFIC MONITORING SYSTEM   | NASH, PHILIP J    |
| <a href="#">10470493</a> | <a href="#">7024064</a> | 150    | 07/29/2003 | ROAD TRAFFIC MONITORING SYSTEM   | NASH, PHILIP J    |
| <a href="#">10573671</a> | Not Issued              | 41     | 03/24/2006 | Fibre-optic surveillance system  | NASH, PHILIP J.   |
| <a href="#">07337088</a> | <a href="#">4947037</a> | 150    | 04/12/1989 | OPTICAL SENSING SYSTEM WITH LIGHT PULSES   | NASH, PHILIP J.   |
| <a href="#">07761070</a> | Not Issued              | 164    | 09/19/1991 | OPTICAL FIBRE COIL ASSEMBLIES  | NASH, PHILIP J.   |
| <a href="#">07798712</a> | <a href="#">5227624</a> | 150    | 11/29/1991 | OPTICAL SENSING SYSTEMS WITH PLURAL WAVELENGTHS AND WAVELENGTH SENSITIVE SENSORS | NASH, PHILIP J.   |
| <a href="#">10501375</a> | <a href="#">7021146</a> | 150    | 07/14/2004 | ATTITUDE SENSOR  | NASH, PHILIP JOHN |
| <a href="#">10502371</a> | Not Issued              | 93     | 07/23/2004 | HIGH SENSITIVITY FIBRE OPTIC VIBRATION SENSING DEVICE                            | NASH, PHILIP JOHN |
| <a href="#">10504903</a> | Not Issued              | 71     | 03/28/2005 | Optical fibre sensors mounted on a cable   | NASH, PHILIP JOHN |
| <a href="#">10506559</a> | Not Issued              | 71     | 09/02/2004 | Optical fibre sensor assembly  | NASH, PHILIP JOHN |
| <a href="#">10533761</a> | Not                     | 41     | 05/04/2005 | Flextensional vibration sensor   | NASH, PHILIP      |

|  |        |  |  |  |      |
|--|--------|--|--|--|------|
|  | Issued |  |  |  | JOHN |
|--|--------|--|--|--|------|

**Inventor Search Completed: No Records to Display.**

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|                                 |                  |                   |        |
|---------------------------------|------------------|-------------------|--------|
|                                 | <b>Last Name</b> | <b>First Name</b> |        |
| <b>Search Another: Inventor</b> | NASH             | PHILIP            | Search |

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|          |               |     |            |   |                           |
|----------|---------------|-----|------------|---|---------------------------|
| 09198748 | Not<br>Issued | 161 | 11/24/1998 | INSTRUCTION BASED<br>SEQUENCER FOR HANDLING<br>SECTOR SECTOR PROCESSING | THOMSON, STEVEN E.        |
| 10506559 | Not<br>Issued | 71  | 09/02/2004 | Optical fibre sensor assembly   | THOMSON, STEVEN<br>ROBERT |

**Inventor Search Completed:** No Records to Display.

**Search Another: Inventor**

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|--------------------------------------|-------------------------------------|---------------------------------------|
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Time: 10:34:40

 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = WESTHALL

First Name = JONATHAN

| Application#             | Patent#    | Status | Date Filed | Title                                    | Inventor Name            |
|--------------------------|------------|--------|------------|--|--------------------------|
| <a href="#">10504903</a> | Not Issued | 71     | 03/28/2005 | Optical fibre sensors mounted on a cable | WESTHALL, JONATHAN JAMES |
| <a href="#">10506559</a> | Not Issued | 71     | 09/02/2004 | Optical fibre sensor assembly            | WESTHALL, JONATHAN JAMES |

**Inventor Search Completed: No Records to Display.**

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|---------------------------------------|---------------------------------------|---------------------------------------|
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